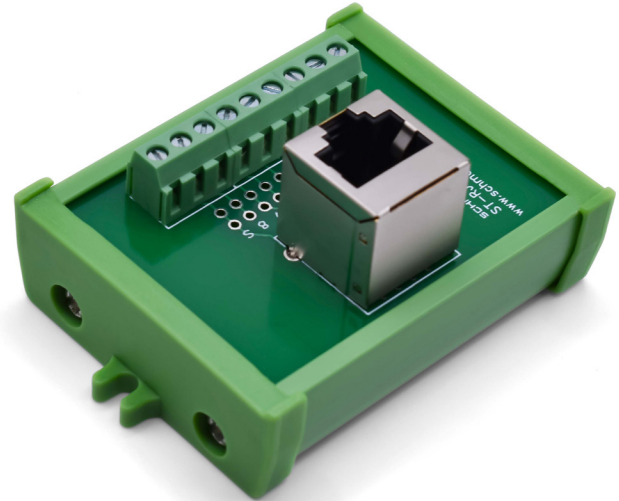
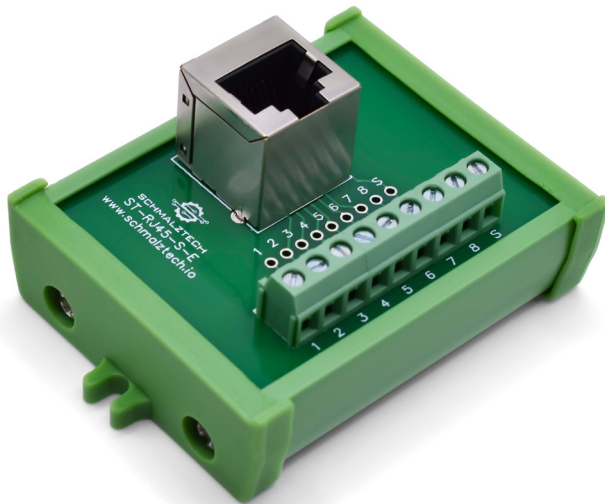




# ST-RJ45-S-E-CHS

## RJ45 Screw Terminal Breakout Board - Enclosed Chassis Mount



- Breaks out all 8 contacts and the shield
- Screw terminals for fast connections
- Prototyping area for in-circuit modifications
- Easy access for probing and debugging
- Plastic enclosure increases durability

Specifications	
Wire Range (stranded)	16-24 AWG
Wire Range (solid)	16-24 AWG
Connector	8P8C + Shield
PCB Surface Finish	LF HASL
Temperature Rating	-15°C to +70°C

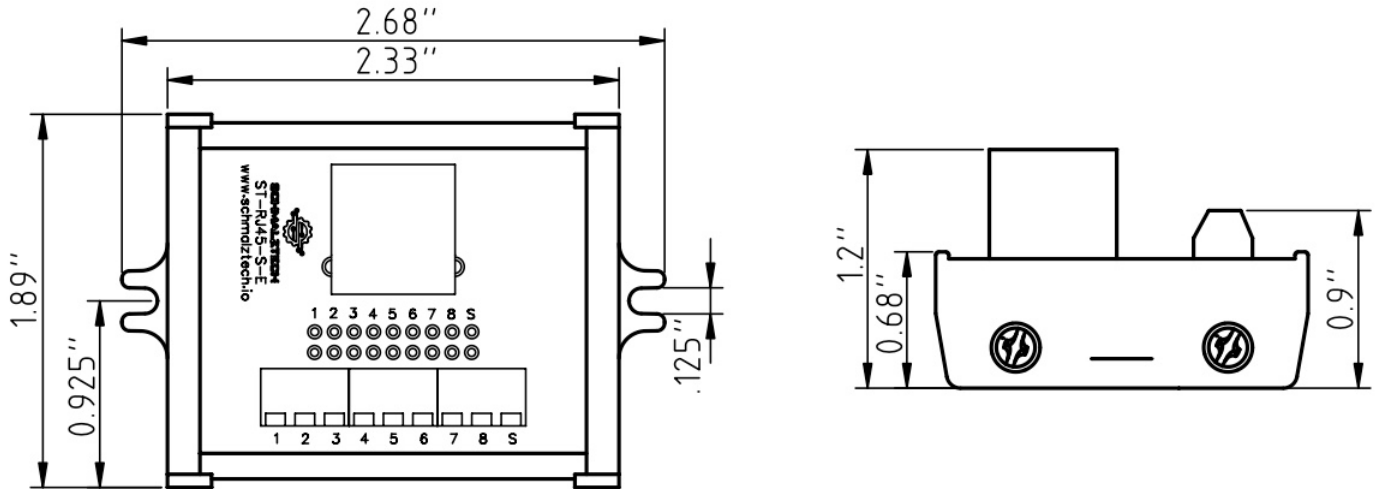
This RJ45 breakout board provides a convenient method of accessing all the contacts of an 8P8C connector, including the shield. Each of the 9 connections are brought out to a screw terminal for fast and secure termination to wires. This board also features a prototyping area to enable in-circuit modifications as well as easy probing/diagnostics. The prototyping rows have a standard 0.1" hole pattern to enable compatibility with a variety of components. The plastic enclosure on this model protects the board, and increases the overall durability. The enclosure also enables directly mounting the board via the mounting wings. This board is perfect for both lab and industrial applications.



# ST-RJ45-S-E-CHS

## RJ45 Screw Terminal Breakout Board - Enclosed Chassis Mount

### Mechanical Drawings



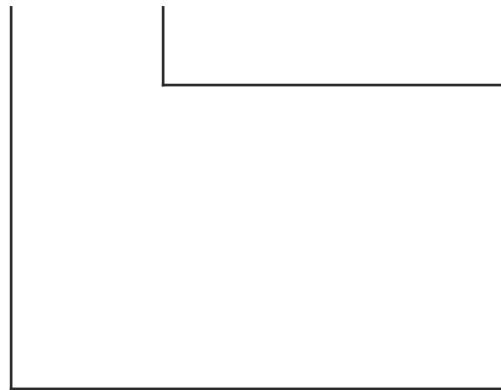
### Electrical Connections

Each pin of the RJ45 connector is electrically connected to a single row of the prototyping area and to one screw terminal.



# ST-RJ45 - Ordering Information

ST-RJ45- \_\_\_\_\_ - \_\_\_\_\_



**Form Factor**

- BB: Breadboard
- MIN: Mini
- FT: Rubber Feet
- DIN: DIN Rail Mount
- SPR: Spacers and Screws
- E-CHS: Enclosed Chassis Mount
- E-DIN: Enclosed DIN Rail Mount

**Connector**

- R: Right Angle
- S: Straight

## Ordering

To order please visit [www.schmalztech.io](http://www.schmalztech.io) or one of our distributors to quickly place an online order.

Orders may also be placed by email or phone:

Email: [sales@schmalztech.com](mailto:sales@schmalztech.com)

Phone: +1 (844) 399-9213

## Expedited Shipping

If overnight shipping is required please contact us directly so that we can expedite your order. Overnight shipping is provided through UPS and will incur an additional charge

## Custom Designs

Can't find what you need? We can design and produce a custom board to fit your exact needs. Please reach out to us for additional information and pricing.